

64. A system for obtaining information regarding a subject, the system comprising:

- a magnetic resonance scanner configured to obtain a magnetic resonance scan of said subject;
- an atlas having values derived from at least one other subject; and
- a processor adapted to receive information from said scanner pertaining to said magnetic resonance scan and configured to read said atlas to determine volumetric measurements of organ structures and tissue of said subject.

65. A method for obtaining information about a subject, the method comprising:

- providing a magnetic resonance scanner;
- providing an atlas having data derived from a plurality of subjects;
- processing information received from said scanner pertaining to a subject;
- reading said atlas; and
- determining alignment of said magnetic resonance scan based on said atlas.

66. An atlas comprising:

- a plurality of nodes, each node including statistical information about tissue type and structure from a number of subjects of a population derived from a specific magnetic resonance sequence using a specific scanner model.

67. The atlas of claim 66 in which the atlas itself includes information about the specific magnetic resonance sequence, the population, and the specific scanner model.